



April 23, 1991  
Project E55-01.01

Ms. Kim Anderson  
Hazardous Materials Specialist II  
Hazardous Materials Control Program  
Los Angeles County Department of Health Services  
2615 South Grand Avenue, Room 501  
Los Angeles, California 90007

Re: Excavation of Petroleum Hydrocarbon-Impacted Soils:  
Diversey Corporation, 8921 Dice Road,  
Santa Fe Springs, California

Dear Ms. Anderson:

EMCON Associates (EMCON), on behalf of the Diversey Corporation (Diversey), is pleased to inform you on the progress of remediation of hydrocarbon-impacted soils in the tank berm area of the referenced site. A soils management plan (SMP) dated November 6, 1990, was submitted to the Los Angeles County Department of Health Services (LACDHS). The SMP, provided in Attachment 1, summarized assessment findings for the hydrocarbon-impacted subsurface and stockpiled soils and made recommendations for best management practices. In accordance with those recommendations, the remedial actions delineated below have been performed.

On November 15 and 16, 1990, approximately 390 cubic yards of soil were removed from beneath the former tank berm area and stockpiled on site. During excavation activities, 26 soil samples were collected at discrete depths and locations for analysis by a state-certified mobile laboratory according to U.S. EPA Method 418.1. The results of these analyses and a site map showing each sampling location are attached. In each sampling area, excavation was continued until analysis indicated nondetectable concentrations of hydrocarbons.

On January 28 and 29, 1991, the stockpiled soils (579 tons) were transported as nonhazardous waste to the Liquid Waste Management

LTR-E550101 DOC



Disposal Facility in McKittrick, California. Included in Attachment 2 are the nonhazardous waste data forms, which were completed as documentation. Approximately 1 week later, the excavation was backfilled with fill sand and compacted to 95 percent.

In summary, the impacted soils of the bermed area have been excavated, stockpiled, sampled, analyzed, and disposed of according to the best management practices of the SMP. EMCON requests that the LACDHS, as a matter of record for Diversey, document that these requirements have been met, and thereby grant closure for this portion of the site. Please do not hesitate to contact us with any questions or comments you may have.

Sincerely,

EMCON Associates



Woody Brogdon  
Project Engineer

WB:maf

Attachments: Table 1 - Summary of Analytical Results of Samples  
Collected from Bottom of Excavation  
Figure 1 - Sample Location Map  
Attachment 1 - Soils Management Plan  
Attachment 2 - Certified Analytical Results  
Attachment 3 - Nonhazardous Waste Data Forms

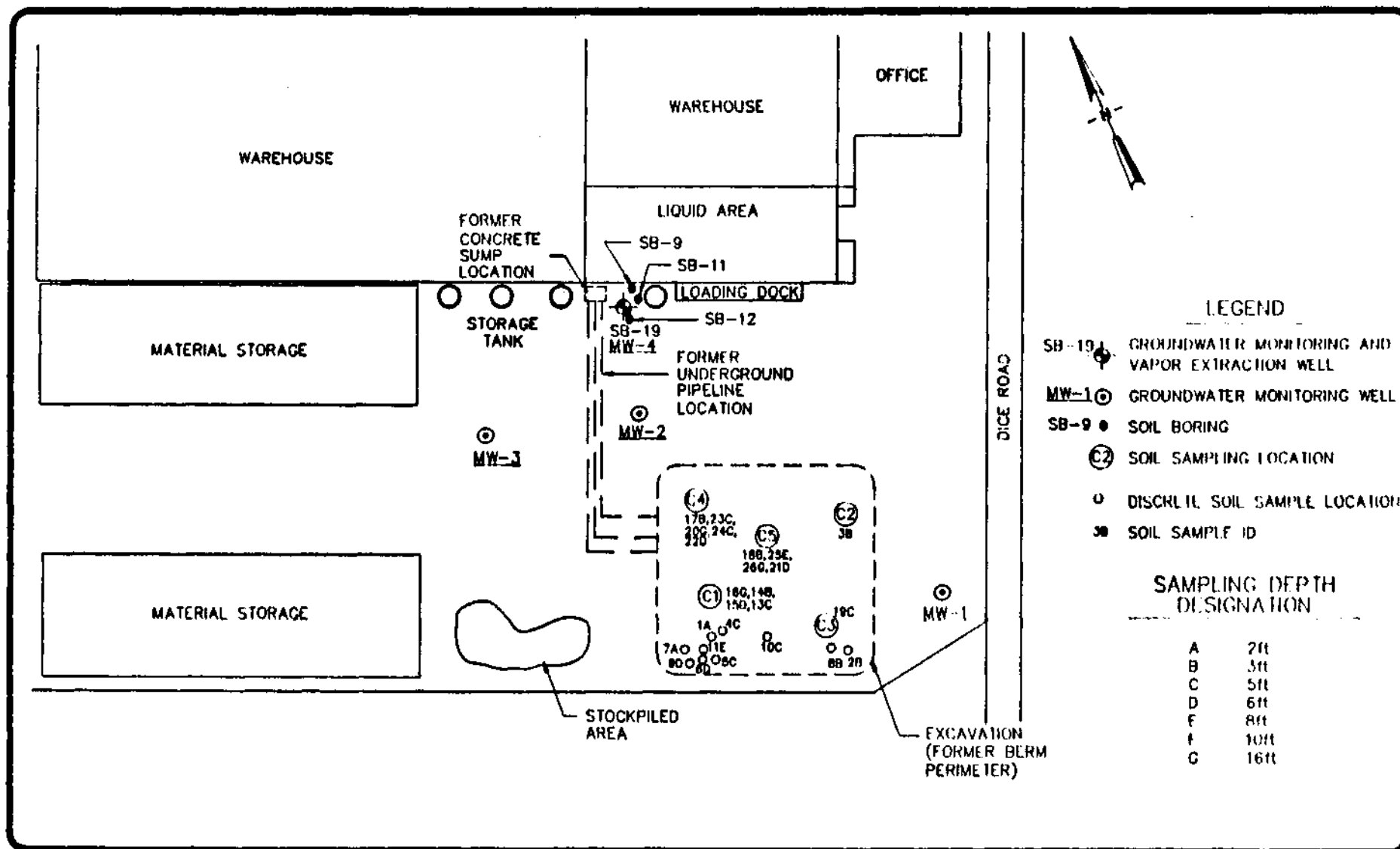
cc: Larry Milobowsky, Diversey  
Don Bossow, Diversey  
Tom Dolan, EMCON  
David Jackson, EMCON



**Table 1**  
**Summary of Analytical**  
**Results of Samples Collected**  
**From Bottom of Excavation**

<b>Sample No.</b>	<b>Depth (feet)</b>	<b>Hydrocarbon Content by EPA Method 418.1 (mg/kg)</b>
E55-3B	3	ND
E55-11E	8	ND
E55-16G	16	ND
E55-19C	5	ND
E55-20G	16	ND
E55-26G	16	ND





**Emcon**  
Associates

DIVERSEY WYANDOTTE CORPORATION  
8921 DICE ROAD  
SANTA FE SPRINGS, CALIFORNIA 90670

SITE LAYOUT

FIGURE

**1**

PROJECT NO.

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